

**10/564054**

**IAP20 Rec'd PCT/PTO 10 JAN 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : Nat'l Stage of PCT/JP2004/008705  
Applicant : Masahiro Shoda, et al.  
Filed : (On even date herewith)  
T.C./A.U. : (to be assigned)  
Examiner : (to be assigned)  
Docket No. : 24.013  
Customer No. : 29453

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The documents listed on the accompanying Form PTO/SB/08 are hereby brought to the Examiner's attention in the patent application identified above.

**REMARKS**

Cite Nos. F1 through F3, as listed on Form PTO/SB/08, were cited in the International Search Report for PCT/JP2004/008705, of which the presently submitted patent application is to be the National Stage. These references are not in English.

**Concise Explanation of Relevance/Copy of Translation**  
**Pursuant to 37 C.F.R. § 1.98(a)(3)**

As a concise explanation of the relevance of Cite Nos. F1 through F3, a copy of the International Search Report, in Japanese, accompanies this paper. Although the Search Report is not in English, the categories designating the relevancy as

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assessed by the International Searching Authority are readily apparent next to the corresponding document identification numbers on the report.

Furthermore, Cite Nos. F1 and F2 are mentioned in the paragraph that begins in line 8 on page 1 in the Background Art section of the present specification.

In addition, English abstracts of Cite Nos. F1 and F2 are available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ), and a copy of the corresponding abstract is attached to the back of each.

With regard to Cite No. F3, Applicants have excerpted key passages as a summary of the reference. On a sheet appended to the reference, the excerpted passages, which have been outlined with red borders in the reference, appear together with a translation of the passages by Applicants' undersigned representative.

The Examiner is respectfully requested to consider these references, to indicate so on the accompanying Form PTO/SB/08, and to make the document of record in the present application.

Respectfully submitted,

Date:

Jan. 6, '06

  
James W. Judge  
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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

***(Use as many sheets as necessary)***

**Complete if Known**

Application Number	Natl Stage of PCT/JP2004/008705
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Filing Date	July 14, 2003 [37 (c) date]
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First Named Inventor	Masahiro Shoda
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Art Unit	(To be assigned)
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Examiner Name	(To be assigned)
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Attorney Docket Number	24.013
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Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	F1	JP-2002-161423-A	06-04-2002	Artnature		✓
	F2	JP-H09-132813-A	05-20-1997	Kanegafuchi Chem Ind		✓
	F3	JP-S55-026204-B1	07-11-1980	Kuraray		✓

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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